

Reverse Primer for V3-V4 Amplification (805R) - 1,000 reactions

Product Data Sheet

Cat. No. PCR-PDA-BAC-805R-11

| Gene Name | NCBI Ref Seq | Sample Compatibility |
|----------------------------------|-----------------------|----------------------|
| 16S ribosomal RNA (bacterial) | NC_000913.3 | Bacterial DNA |
| Concentration | Sequence | Annealing Temp (°C) |
| 20X | GACTACHVGGGTATCTAATCC | 56 |

This assay is based on the bacterial 805R universal primer.

It is compatible with our SteadyTaq PCR Master Mix (PCR9505) for end-point PCR, and with our EverGreen Universal qPCR Master Mix (PCR5505) for dye-based real-time qPCR. Mix the following components, then follow your master mix manual instructions for the thermal cycler settings:

| Component | Volume per reaction | Final concentration |
|---|---------------------|---------------------|
| SteadyTaq MM(2X) OR EverGreen MM (2X) | 10 µL | 1 X |
| 805R assay (20X) | 1 µL | 1 X |
| Template cDNA | Variable | 10 pg – 100 ng |
| PCR-grade water | Up to 20 µL | – |

This product is intended for research use only. Do not use this product for diagnostic purposes.

For questions, suggestions, or technical support, feel free to email our technical team at support@havensci.com.